Exhibit B

Contents of file ex6.html:

```
<html>
<head>
<title>Loading New Search Engine</title>

<script language="JavaScript">
//Globals
var links = new Array();  //storage for web addresses
var linkcount = 0;      //running link count
var maxlinkcnt = 0;    //max links found on subject returned by getgoogle.class
var eIDArray = new Array("gz","g1","g2","g3","g4","g5","g6","g7","g8","g9","g10"); //iFrame IDs
var try2loadlink = new Array();

//********End Globals************

function setlinkcount(maxlinkcount) { //called from getgoogle to set number of links to be returned
        maxlinkcnt=maxlinkcount;
        initializeiframes(); //need maxlinkcnt to initialize iFrames
}

function linker(fsrc) {
        if(isubject.value != ""){return true;}
        linkcount++;
        links[linkcount] = fsrc; //index starts at 1; Load all links references returned from getgoogle
        try2loadlink[linkcount] = false; //links are not actually loaded into iFrames yet
        if(linkcount>=maxlinkcnt){ //all links references loaded
                linkcount=1;       //reset running link counter
                loadcurrent();     //load first link into hidden frame
                loadnext();        //load following link
```

```
            displaycurrent();    //display first link
        }
}

function hidecurrent() {
        document.getElementById(eIDArray[linkcount]).style.background="white";
        document.getElementById(eIDArray[linkcount]).style.visibility="hidden";  //make next iFrame visible
}

function displaycurrent() {
        if(linkcount<=maxlinkcnt){
                if(readystate()){ //make next iFrame visible if already loaded
                        //alert("ready");
                        setzindex();
                        document.getElementById(eIDArray[linkcount]).style.zIndex=12;
                        document.getElementById(eIDArray[linkcount]).style.visibility="visible";
                        iurl.value=links[linkcount]; //Set URL in GUI
                        }
                else{
                        //alert("not ready");
                        setzindex();
                        document.getElementById(eIDArray[linkcount]).style.zIndex=12;
                        loadcurrent(); //reload current frame
                        //set visibile without calling displaycurrent() which would cause a recursive load loop
                        document.getElementById(eIDArray[linkcount]).style.visibility="visible";
                        iurl.value=links[linkcount]; //Set URL in GUI
                        }
        }
}//end display current

function loadcurrent(){
        document.getElementById(eIDArray[linkcount]).src = links[linkcount];  //load next link into frame
```

```
        try2loadlink[linkcount] = true;
}

function displaynext() {
        if(linkcount>1){document.getElementById(eIDArray[linkcount-1]).style.visibility="hidden";}  //make previous iFrame hidden
        displaycurrent();
}

function loadnext(){
        if(linkcount < maxlinkcnt){ //array guard
                document.getElementById(eIDArray[linkcount+1]).src = links[linkcount+1];  //load link into hidden frame
                try2loadlink[linkcount+1] = true;
                }
}

function next(){
        linkcount++; //new display position

        if(linkcount<=maxlinkcnt){
                displaynext();
                if(linkcount<maxlinkcnt){loadnext();}
                }
        else{
                linkcount=maxlinkcnt; //set to last valid link
                hidecurrent();      //hide current link
                linkcount=1;        //reset running link counter to beginning
                displaycurrent();   //display first link
                }
}//end next


function back(){
```

```
	hidecurrent();
	linkcount--; //new display position

	if(linkcount>=1){
		displaycurrent();
		}
	else{
		linkcount=maxlinkcnt; //set to last valid link
		displaycurrent();    //display first link
		}
}//end back


function first(){
	hidecurrent();       //hide current link
	linkcount=1;         //reset running link counter
	displaycurrent();    //display first link
}//end first


function last(){
	hidecurrent();       //hide current link
	linkcount=maxlinkcnt;  //reset running link counter to maximum
	displaycurrent();     //display last link
}//end first



function initializeiframes(){ //initialize and hide all iFrames
	var i;
	window.status="New Ideas on Searching the Internet";
	window.document.title="Website Based Search Engine version 2.0 by Alan Swahn";
```

```
alert(maxlinkcnt);
	for(i=1; i<=maxlinkcnt; i++){
		document.getElementById(eIDArray[i]).scrolling = 'yes';
		document.getElementById(eIDArray[i]).width = '100%';
		document.getElementById(eIDArray[i]).height = '95%';
		document.getElementById(eIDArray[i]).frameborder = '0';
		document.getElementById(eIDArray[i]).hspace = '0';
		document.getElementById(eIDArray[i]).vspace = '0';
		document.getElementById(eIDArray[i]).align = 'top';
		document.getElementById(eIDArray[i]).scrolling = 'auto';
		document.getElementById(eIDArray[i]).allowtransparency = 'true';
		document.getElementById(eIDArray[i]).style.visibility='hidden';
		document.getElementById(eIDArray[i]).style.zIndex=i;
		}
}

function setzindex(){
	var i;
	window.status="New Ideas on Searching the Internet";
	window.document.title="Website Based Search Engine version 2.0 by Alan Swahn";
	for(i=1; i<=maxlinkcnt; i++){
		document.getElementById(eIDArray[i]).style.zIndex=i;
	}
}

function readystate(){
	//alert("readystate: " + document.getElementById(eIDArray[linkcount]).readyState);
	//alert("try2load: " + try2loadlink[linkcount]);
	if(document.getElementById(eIDArray[linkcount]).readyState == "complete" && try2loadlink[linkcount]){
		bnext.style.background="#00ff00";
		bback.style.background="#00ff00";
		return true;}
```

```
        else{
                bnext.style.background="orange";
                bback.style.background="orange";
                return false;}
}

function getnewlinks(newsubject){
        linkcount=0;    //initialize link counter
        maxlinkcnt = 0; //initialize maxlink counter
        document.getgog.setsubject(newsubject);
        document.getgog.start();
}

function jumpurl(url){
        if(url==""){return;}

        if(url.indexOf("http://") > -1){
                window.location=url;
                }
        else{
                window.location="http://" + url;
                }
}

function onerrorpage(){
        window.onerror=null;
        alert("Error on Page");
}

function onunloadpage(){
        document.getgog.stop();
        document.getgog.destroy();
```

```
}

</script>

</head>

<body onError='onerrorpage()' onUnload='onunloadpage()'>

<IFRAME id='g1' name='g1' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:1;'></IFRAME>
<IFRAME id='g2' name='g2' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:2;'></IFRAME>
<IFRAME id='g3' name='g3' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:3;'></IFRAME>
<IFRAME id='g4' name='g4' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:4;'></IFRAME>
<IFRAME id='g5' name='g5' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:5;'></IFRAME>
<IFRAME id='g6' name='g6' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:6;'></IFRAME>
<IFRAME id='g7' name='g7' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:7;'></IFRAME>
<IFRAME id='g8' name='g8' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:8;'></IFRAME>
<IFRAME id='g9' name='g9' SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:9;'></IFRAME>
<IFRAME id='g10'name='g10'SECURITY='unrestricted' HSPACE='0' VSPACE='0' ALIGN='top' SCROLLING='auto' FRAMEBORDER='0'
ALLOWTRANSPARENCY='false' STYLE='position:absolute; left:0; top:5%; width:100%; height:95%; z-index:10;'></IFRAME>

<div id='control' name='control' HSPACE='0' VSPACE='0' ALIGN='left' STYLE='background:navy; position:absolute; left:0; top:0; width:100%;
height:5%; z-index:9;'>
```

```
<INPUT id='iurl' type="text" STYLE='background:#DDDDDD; width:25%;' value="" size="">
<button id='iclearurl'STYLE='background:#00FF00; width:3%;' onclick="iurl.value="">C</button>
<button id='ijumpurl'STYLE='background:#00FF00; width:3%;' onclick="jumpurl(iurl.value)">J</button>
<INPUT id='isubject'type="text" STYLE='background:#FFFFFF; width:25%;' name="subject" value="" size="">
<button id='isearch' STYLE='background:#00FF00; width:7%;' onclick="getnewlinks(isubject.value)">Search</button>
<button id='bplugin' STYLE='background:#00FF00; width:7%; '
onclick="window.location='http://java.sun.com/j2se/1.4/download.html'">Plugin</button>
<button id='bfirst' STYLE='background:#00FF00; width:7%; ' onclick="first()">First</button>
<button id='blast' STYLE='background:#00FF00; width:7%; ' onclick="last()" >Last </button>
<button id='bback' STYLE='background:#00FF00; width:7%; ' onclick="back()" >Back </button>
<button id='bnext' STYLE='background:#00FF00; width:7%; ' onclick="next()" >Next </button>
<br>
</div>

<APPLET ID='getgog' ALIGN='right' CODE='getgoogle.class' VSPACE='0' HSPACE='0' WIDTH='0' HEIGHT='0' STYLE='position:relative;z-
index:0;' MAYSCRIPT>
<PARAM ID='subject' NAME='subject' VALUE='models'>
</APPLET>

</body>
</html>
```

Contents of file getgoogle.java:

```
 import java.io.*;
import java.net.*;
import java.awt.*;
import java.applet.*;
import netscape.javascript.JSObject;
import netscape.javascript.JSException;


public class getgoogle extends Applet{
String usersubject="none";

public void init() {
        System.out.println("initializing...");
        setBackground(Color.cyan);
        }
public void stop() {
        System.out.println("stopping...");
        }
public void destroy() {
        System.out.println("unloading...");
        }
public void setsubject(String newsubject) {
        usersubject = newsubject;
        System.out.println("Setting subject: " + usersubject);
        }

public void start() {
String resource, host, file, line, which10="0", subject="fractals", tempstr;
String response[] = new String[100];
int slashPos=0, blankPos=0, gtPos=0, responseCount=0;
```

```
boolean debug = true;
JSObject win = JSObject.getWindow(this);
JSObject doc = (JSObject) win.getMember("document");
JSObject loc = (JSObject) doc.getMember("location");
String localhref = (String) loc.getMember("href");  // document.location.href
//JSObject.getWindow (this).eval ("javascript:alert('This is a test of the National Broadcast System!')");
//Object test[] = new Object[20];
String fsrc[] = new String[20];
String maxlinkcount[] = new String[10];

try{

if(usersubject.equals("none"))
        subject = getParameter("subject");
else
        subject=usersubject;

for (int j=0; j<=subject.length()-1; j++){
        if (subject.substring(j,j+1).equals(" ")){
                System.out.println(subject.substring(0,j));
                System.out.println(subject.substring(j,j+1));
                System.out.println(subject.substring(j+1,subject.length()));
                subject = subject.substring(0,j) + "%20" + subject.substring(j+1,subject.length());
                System.out.println(subject);
                }
        }


resource="http://www.google.com/search?q=" + subject + "&hl=en&lr=&start=" + which10 + "&sa=N";
if(debug){System.out.println(resource);}
if(debug){System.out.println(localhref);}
```

```
resource = resource.substring(7);// skip HTTP://

slashPos = resource.indexOf('/');   // find host/file separator
file = resource.substring(slashPos);// isolate host and file parts
host = resource.substring(0,slashPos);

if(debug){System.out.println("Host to contact: '" + host +"'");}
if(debug){System.out.println("File to fetch  : '" + file +"'");}

HTTP webConnection = new HTTP(host,debug);
if (webConnection != null) {
InputStream page = webConnection.get(file,debug);
DataInputStream in = new DataInputStream(page);

        while( (line = in.readLine()) != null) {// read until end of stream
                if(line.length() >= 18 && line.substring(0,18).equals("<p><a href=http://")){
                        gtPos = line.substring(11).indexOf(">");

                        response[responseCount]=line.substring(11,gtPos+11);
                        responseCount++;
                 }//end if
         }//end while
}//end webconnection
        //convert int to string
        tempstr="alan" + (responseCount);
        tempstr=tempstr.substring(4);
        if(debug){System.out.println("response count= " + tempstr);}
        maxlinkcount[0]=tempstr;
        win.call("setlinkcount", maxlinkcount);

        for (int j=0; j<=responseCount-1; j++){
                if(debug){System.out.println(response[j]);}
```

```
                fsrc[0] = response[j];
                win.call("linker", fsrc);
        }

        if(debug){System.out.println("\nDone.");}

        }//end try
        catch (Exception e) {
                                System.runFinalization(); //deallocated resources
                                System.gc(); //garbage collection
                                } //end catch

        }//End Start

}//End Applet

//---------------------------------------------------------------------
//---------------------------------------------------------------------
class HTTP {

public final static int HTTP_PORT = 80;

InetAddress WWWhost;
DataInputStream in;
PrintStream out;

public HTTP (String host, boolean debug) throws UnknownHostException {

WWWhost = InetAddress.getByName(host);
if(debug){System.out.println("WWW host = " + WWWhost);}
}
```

```
public InputStream get (String file,boolean debug) throws IOException {
Socket httpPipe;
InputStream inn;
OutputStream outt;

httpPipe = new Socket(WWWhost, HTTP_PORT);
if (httpPipe == null) {
return null;
}

inn  = httpPipe.getInputStream();// get raw streams
outt = httpPipe.getOutputStream();

in   = new DataInputStream(inn); // turn into usable ones
out  = new PrintStream(outt);

if (inn==null || outt==null) {
System.out.println("Failed to open streams to socket.");
return null;
}

// send GET request
out.println("GET " + file + " HTTP/1.0\n");
//if(debug){System.out.println("GET " + file + " HTTP/1.0\n");}


// read response until blank separator line
String response;
while ( (response = in.readLine()).length() > 0 ) {
//if(debug){System.out.println(response);}
}
```

```
return in;  // return InputStream to allow client to read resource
}}
```